```
=> s discount and frequency

            1536 DISCOUNT
          382220 FREQUENCY
L1           400 DISCOUNT AND FREQUENCY

=> s l1 and bar code

          274069 BAR
          139339 CODE
           10644 BAR CODE
                 (BAR(W)CODE)
L2            99 L1 AND BAR CODE

=> s l2 and time period

         1567358 TIME
          657434 PERIOD
          114444 TIME PERIOD
                 (TIME(W)PERIOD)
L3            48 L2 AND TIME PERIOD

=> s l3 and date

          103453 DATE
L4            47 L3 AND DATE

=> s l4 and coupon

            3703 COUPON
L5            41 L4 AND COUPON


=> s progressive discount

           41461 PROGRESSIVE
            1539 DISCOUNT
L1             0 PROGRESSIVE DISCOUNT
                 (PROGRESSIVE(W)DISCOUNT)

=> s cummulative discount

             644 CUMMULATIVE
            1539 DISCOUNT
L2             0 CUMMULATIVE DISCOUNT
                 (CUMMULATIVE(W)DISCOUNT)

=> s discount and frequency and progressive

            1539 DISCOUNT
          382612 FREQUENCY
           41461 PROGRESSIVE
L3            22 DISCOUNT AND FREQUENCY AND PROGRESSIVE

=> d 1-


1.  5,892,900, Apr.   , 1999, Systems and methods for secure transaction
management and electronic rights protection; Karl L. Ginter, et al.,
```

713/200, 201 [IMAGE AVAILABLE]

2. 5,882,864, Mar. 16, 1999, Biomarkers and targets for diagnosis, prognosis and management of prostate disease; Gang An, et al., 435/6, 91.2, 91.5, 91.51; 6/23.5, 24.31, 24.33 [IMAGE AVAILABLE]

3. 5,871,728, Feb. 6, 1999, Method of regulating dendritic cell maturation; Angus W. Thomson, et al., 424/93.7; 604/93 [IMAGE AVAILABLE]

4. 5,816,918, Oct. 6, 1998, Prize redemption system for games; Matthew F. Kelly, et al., 463/16 [IMAGE AVAILABLE]

5. 5,805,832, Sep. , 1998, System for parametric text to text language translation; Peter tzhugh Brown, et al., 711/1; 704/1, 2, 9 [IMAGE AVAILABLE]

6. 5,768,603, Jun. 16, 1998, Method and system for natural language translation; Peter Fitzhugh Brown, et al., 704/9, 7, 232, 239, 256, 277 [IMAGE AVAILABLE]

7. 5,734,122, Mar. 1, 1998, Thermoelectric energy conversion apparatus; Harold Aspden, 13 , 5, 224, 2 , 228; 310/306; 376/100 [IMAGE AVAILABLE]

8. 5,706,273, Jan. 6, 1998, Liquid registration and control system having networked functional modules; Steve Guerreri, 364/528.18; 73/861.03; 702/100, 30 [IMAGE AVAILABLE]

9. 5,687,322, Nov. 1, 1997, Method and system for selective incentive point-of-sale mar g in re nse to customer shopping histories; David W. Deaton, et al., 5/14 [IMAGE AVAILABLE]

10. 5,649,114, Jul. 15, 1997, Method and system for selective incentive point-of-sale marketing in res onse to customer shopping histories; David W. Deaton, et al., 7 5/14 [IMAGE AVAILABLE]

11. 5,644,723, J . 1, 1997, thod and system for selective incentive point-of-sale mar g in re se to customer shopping histories; David W. Deaton, et al., 5/14 [IMAGE AVAILABLE]

12. 5,642,485, Jun. 24, 1997, Method and system for selective incentive point-of-sale market g in r se to customer shopping histories; David W. Deaton, et al., 5/14 [IMAGE AVAILABLE]

13. 5,477,451, 9, 1995, hod and system for natural language translation; Pete Brown, , 704/9, 2 [IMAGE AVAILABLE]

14. 5,406,477, Apr. 11, 1995, Multiple reasoning and result reconciliation for erpris n ysis; John Harhen, 395/500.27; 345/509; 364/227.3, 276.1, 9, DIG. 3.2; 705/7; 706/10, 46, 925; 709/100 [IMAGE AVAILABLE]

15. 4,649,794, 7, 198 ual metronome; Burrell F. George, 84/484; 340/815.4 ; 8/820, [IMAGE AVAILABLE]

16. 4,243,309, 5, 198 ing beam latch and lens disc actuator arrangement; Bruce Johns l., 396/74, 89, 449, 502 [IMAGE AVAILABLE]

17. 4,040,788, A 1977, aratus, instrumentation, and method for comparing sample ford s, et al., 436/34; 422/67, 81; 436/69 [IMAGE AVAILABLE]

18. 3,971,925, 7, 19 table programmed calculator having

provision for plug-' ke board 'd memory modules; F ddie W. Wenninger,
et al., 708/130; '2, 6; ? '20, 927, 927.2, 92 5, 927.8, 928,
928.1, 928.2, 928.3, .29.2, .2 ., 929.4, 930, 932, 932.1, 933.6, 933.7,
935, 935.2, 935.4, 936, 937.1, '39, 939.3, 939.6, 943.9, 944.4, 944.7,
946.2, 946.4, 946. ', 948.1, '4 '49.1, 953, 954, 954.2, 958.5, 964,
964.3, 965, 965.5, '.2; 7C .· [IMAGE AVAILABLE]

19.   3,863,060, Jan 28, 1975, ' NERAL PURPOSE CALCULATOR WITH CAPABILITY
FOR PERFORMING IN SCIPLI USINESS CALCULATIONS; France Rode, et
al., 708/134; 705. IMAGE v. LE]

20.   3,775,569, Nov. 27, 197 , TOMATIC MESSAGE CONTROLLER; Edmund L.
Lougeay, Jr., et a . 360/12 · 369/52 [IMAGE AVAILABLE]

21.   3,774,014, Nov. 20, 197 , INTED CODE SCANNING SYSTEM; Robert M.
Berler, 235/462.11 52.39, < 50/557 [IMAGE AVAILABLE]

22.   3,609,300, Se .3, 197 , OMATIC FARE CHARGING DEVICE; John
Wolfgang Halpern, 23 /384, 475 AGE AVAILABLE]

=> s 5,327,508 /pn

L6   1 5, 08 /PN
                   (5 508/PN)

=> s 16 and progre ive

          41461 PRO SIVE
L7   0 L PROGRE

=> s 16 and disc it

          1539 DISC T
L8   1 L DISCOU

=> s 16 and disc nd pro ive

          1539 DI T
          41461 PRO IVE
L9   0 L6 A DISCOUNT PROGRESSIVE